

SEQUENCE LISTING

<110> Schenk, Dale B.  
Neuralab Limited

<120> Prevention and Treatment of Amyloidogenic Disease

<130> 15270J-004720US

<140> 09/201,430  
<141> 1998-11-30

<150> US 60/067,740  
<151> 1997-12-02

<150> US 60/080,970  
<151> 1998-04-07

<160> 5

<170> PatentIn Ver. 2.1

<210> 1  
<211> 42  
<212> PRT  
<213> Homo sapiens

<220>  
<223> human Abeta42 beta-amyloid peptide

<400> 1  
Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
20 25 30

Gly Leu Met Val Gly Val Val Ile Ala  
35 40

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<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Abeta1-12  
peptide with carboxyl terminal Cys residue  
inserted

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val Cys  
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<220>  
<223> Description of Artificial Sequence:Abeta1-5  
peptide with carboxyl terminal Cys residue  
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Asp Ala Glu Phe Arg Cys  
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<223> Description of Artificial Sequence:Abeta33-42  
peptide with carboxyl terminal Cys residue  
inserted

<220>  
<221> MOD\_RES  
<222> (2)  
<223> Xaa = amino heptanoic acid

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Cys Xaa Gly Leu Met Val Gly Gly Val Val Ile Ala  
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<210> 5

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Abeta13-28  
peptide with carboxyl terminal Cys residue  
inserted and two added Gly residues

<220>

<221> MOD\_RES

<222> (1)

<223> Xaa = acetyl histidine

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Xaa His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys  
1 5 10 15

Gly Gly Cys